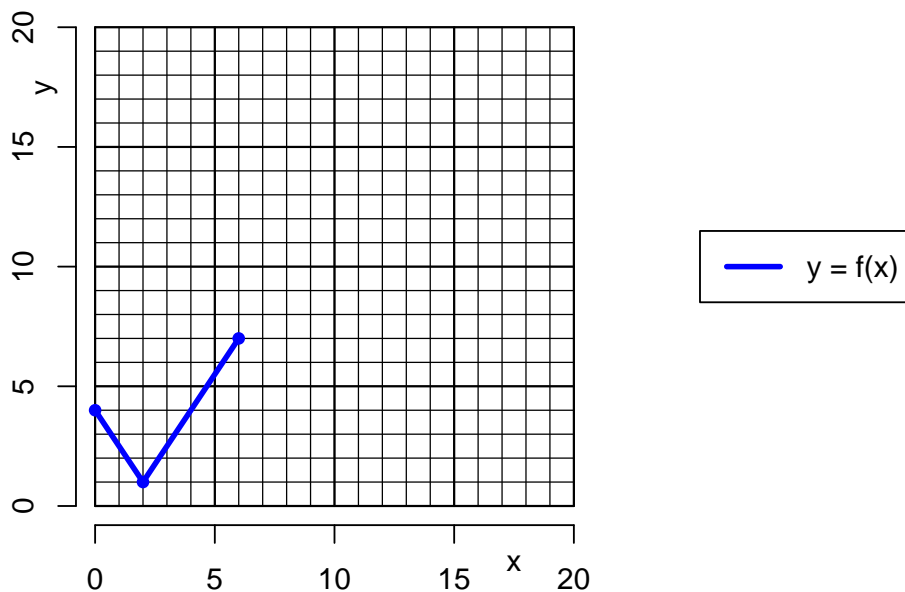# PCW_09_18 Find new points after transformation (version 26)

Question 1

Curve $y = f(x)$ contains points $(0, 4)$ and $(2, 1)$ and $(6, 7)$, as shown on the x-y plane below.
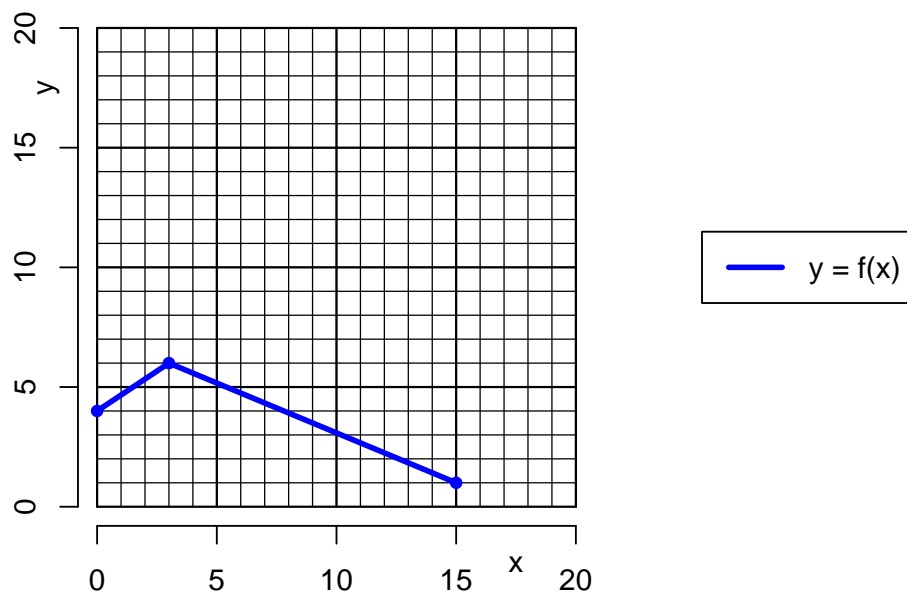

On the same plane, please draw the curve represented by the equation below:

$$y = 3f\left[\frac{x}{2} - 4\right] - 3$$

Question 2

Curve $y = f(x)$ contains points $(0, 4)$ and $(3, 6)$ and $(15, 1)$, as shown on the x-y plane below.

On the same plane, please draw the curve represented by the equation below:

$$y = 2 \left(f[3(x-1)] + 2 \right)$$